

Title (en)
ELECTRIC VEHICLE

Title (de)
ELEKTROFAHRZEUG

Title (fr)
VÉHICULE ÉLECTRIQUE

Publication
EP 3401201 B1 20200701 (EN)

Application
EP 18171379 A 20180509

Priority
JP 2017095370 A 20170512

Abstract (en)
[origin: EP3401201A1] A plurality of control maps respectively corresponding to a plurality of lever operation amounts are stored in a storage device. Each control map defines a driving force to be output from an electric motor such that the driving force corresponds to an accelerator operation amount and a vehicle speed. A control device uses a control map corresponding to an actual lever operation amount among the plurality of control maps and thereby calculates the driving force to be output from the electric motor based on an actual accelerator operation amount and an actual vehicle speed from the control map. This vehicle can alleviate discomfort caused when a driver accustomed to an engine vehicle operates an electric vehicle.

IPC 8 full level
B62M 7/00 (2010.01); **B60L 7/14** (2006.01); **B60L 7/26** (2006.01); **B60L 15/20** (2006.01); **B60L 50/51** (2019.01); **B62K 11/04** (2006.01); **B62K 23/04** (2006.01); **B62M 6/90** (2010.01); **B62M 7/02** (2006.01)

CPC (source: EP US)
B60L 7/14 (2013.01 - EP US); **B60L 7/26** (2013.01 - EP US); **B60L 15/00** (2013.01 - US); **B60L 15/2009** (2013.01 - EP US); **B60L 50/51** (2019.01 - EP US); **B62K 11/04** (2013.01 - EP); **B62K 23/04** (2013.01 - EP); **B60L 2200/12** (2013.01 - EP US); **B60L 2240/12** (2013.01 - EP US); **B60L 2240/423** (2013.01 - EP US); **B60L 2250/24** (2013.01 - EP US); **B62J 43/16** (2020.02 - EP); **B62J 43/30** (2020.02 - EP); **B62K 2204/00** (2013.01 - EP); **Y02T 10/64** (2013.01 - EP); **Y02T 10/70** (2013.01 - EP); **Y02T 10/72** (2013.01 - EP)

Citation (examination)
US 2010045224 A1 20100225 - SUHAMA MASAYOSHI [JP], et al

Cited by
EP3730337A1; EP3854626A1; US11554677B2; US11866117B2; US11897338B2; EP3950406A1; CN114056118A; EP3854626B1

Designated contracting state (EPC)
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EP 3401201 A1 20181114; EP 3401201 B1 20200701; JP 2018196166 A 20181206; US 11745595 B2 20230905; US 2018326867 A1 20181115

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